



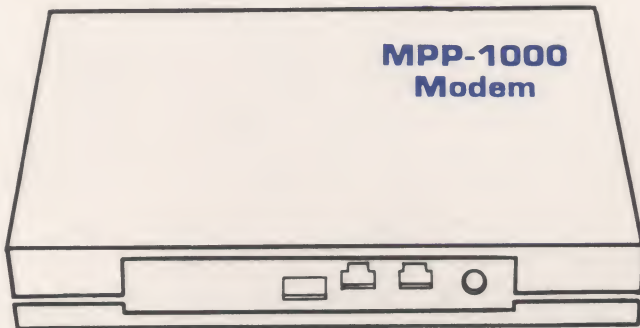
**MICROBITS
PERIPHERAL
PRODUCTS**

MPP-1000 Modem

For Atari Computers

- **No Atari 850™ Interface Module Needed**
- **Smart Terminal Software**
- **16K Tape/Disk**
- **Direct Connect**
- **Connects to Joystick Port #4**

"Everything you need to plug in and use"



	MPC Microconnection™	Atari Communicator Kit™	Microbits MPP-1000 Modem
Direct Connect	YES	NO	YES
Needs Atari 850™ Interface Module	NO	INCLUDED	NO
Smart Terminal Software	\$79.95 EXTRA	NO	INCLUDED
16K Tape/Disk	YES	CART.	YES
Warranty	90 DAYS	90 DAYS	1 YEAR
Bell 103 Compatible	YES	YES	YES
Variable Baud Rate	NO	NO	YES
Cable	INCLUDED	INCLUDED	INCLUDED
Price	\$249.00	\$419.95	\$199.00

SMART TERMINAL FEATURES:

- Multiple Buffers
- Off-Line Editing
- Upload/Download of Text and Programs
- Binary Files
- Full/Half Duplex
- ASCII/ATASCII Translation
- Allows Transfer of Files Larger than Memory
- Variable Baud Rate
- Parity Options
- 100% Machine Language

The MICROBITS MPP-1000 MODEM is a complete telecommunications package. Smart terminal software is included on tape and disk. Both will run in a 16K computer. The smart terminal has many advanced features, some of which are only possible using this modem. The smart terminal has nine dynamic buffers for uploading/downloading, and they can be as large as available memory. You can use the smart terminal's built in editor to prepare text and messages while off-line; helping save on-line connect charges. The smart terminal has options to allow operation of the modem from 100-500 baud; full or half duplex; even, odd, or no parity; and ASCII-ATASCII translation. Features not available with conventional Atari modems include direct disk and printer data transfer. The disk option allows direct transfer of data to and from the modem without being buffered; this allows transfer of files larger than available memory. The direct printer option prints incoming data as it is received. This makes it easy to have a hard copy of an entire terminal session. The smart terminal is completely menu-driven and simple to use. It even has provisions to allow easy tape and disk duplication for backup copies.

The MICROBITS MPP-1000 MODEM is easy to connect and plugs into joystick port #4; no Atari 850™ Interface Module is needed. This, combined with the MICROBITS MPP-1100 Printer Interface, makes it unnecessary to ever purchase the interface module. The modem also features an audible carrier detect and a voice/data switch to allow normal operation of the phone. The MPP-1000 is the smart choice for Atari owners.

only \$199.00

YOUR LOCAL DEALER:

MICROBITS PERIPHERAL PRODUCTS

434 W. First Street • Albany, Oregon 97321 • [503]967-9075



**MICROBITS
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MPP-1100 Printer Interface

The MICROBITS MPP-1100 Parallel Printer Interface — the second in a series of low-cost, high-performance peripheral products from MICROBITS. The MPP-1100 maintains software compatibility by replacing an operating system ROM; there are no messy driver programs to load and it works with copy-protected software. The replacement is a simple, ten minute procedure and full instructions are included. The MPP-1100 connects to a single joystick port and comes with a five foot cable for convenient printer placement. The MPP-1100 also features faster data transfer than the Atari 850™, which is ideal for printers with buffers. The MPP-1100 is also compatible with our direct-connect MODEM that does not require the Atari 850™. You can pair the MPP-1100 with the MODEM to have a complete system that costs little more than an Interface Module by itself (imagine how much you are saving by the time you buy the Atari 850™, printer cable, modem, and communications software??). Another product, the MPP-1120 serial printer interface, allows you to connect a letter-quality serial printer. This is the only serial interface that is compatible with all the major word processors and business programs.



- No Atari 850™ Interface Module needed.
- Compatible with all software (including Visicalc™, Text Wizard™, and Filemanager 800™, etc.).
- 5 foot cable with Centronic plug [compatible with Epson, NEC, IDS, etc. — adaptor available for Atari 825™].
- Faster data transfer.
- 2 year warranty.
- Replacement ROM for operating system.
- Compatible with MICROBITS Modem.
- 8 bit data transfer.

	Macrotronics Printer Interface	Atari 850™ Interface Module	Microbits MPP-1100
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	Macrotronics Printer Interface	Atari 850™ Interface Module	Microbits MPP-1100
Cable	Included	Extra	Included
Works with:			
Visicalc™	NO	YES	YES
Text Wizard™	NO	YES	YES
Letter Perfect™	NO	YES	YES
Data Perfect™	NO	YES	YES
Requires loading software to use	YES	NO	NO
Warranty	90 days	90 days	2 yrs

only \$99.95

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